



PROJECT REPORT

Python  
PYTHON DATA ANALYSIS ON STUDENT DATA

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| **Created On:** | 26-09-2023 | **Approved On:** | DD-MMM-YYYY |

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**General Instructions for using the Live Project Report Template**

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# **PROJECT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | Python data analysis on student data | | |
| **Project Sponsor** | Harshada Topale | | |
| **Project Manager** | Harshada Topale | | |
| **Start Date** | 01-07-2023 | **Completion Date** | 30-09-2023 |

# **SUMMARY**

*This project is a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success. We have collected containing various attributes for each student.*

# **INTRODUCTION**

## Background

*Millions of students apply for internships/jobs every year, resumes play an important role in playing the first impression. The recruiters spend a max of 2—3 minutes reviewing a*

*resume after it landed in their mail box or Job board, ATS application. Surprising more than 70% of resumes get rejected in the initial screening.*

## Stakeholders

*Stakeholders are individuals, groups, or organizations that are actively involved in a software project, can influence it due to their position, and whose interests may be affected by the success or failure of the project. In this project the main stakeholder is Harshada Topale who is also the process owner*

## Objectives

*We aim to conduct a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success. We have collected containing various attributes for each student.*

# **METHODOLOGY**

These conventions are all about the positions of line breaks, how many characters should go on a line, and everything in between.

## Considerations & Assumption

*Resource Constraints: Insufficient resources, including time, budget, and computing power, can limit the scope and capabilities of the project.*

## Approach

*The structured approach we have adopted to solve the problem includes defining the objectives, understanding the domain, data analysis and gaining insights*

## Activities

*<Mention the activities you performed to deliver the project are Define Project Objectives, Understand Stakeholder Needs and preparation of project charter as as part of project initiation.Prepartion of project schedule, WBS,Raid logs as part of project planning and preparation of video and visualizing data to gain insights as part of execution and monitoring and preparing project report as part of closure*

# **TARGETTED V/S ACHIEVED OUTPUT**

*Targeted outcome of the project was to do a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success. The archived output does not have much deviation from the targeted outcome as various new insights have been able to derived from this dataset*

# **CONCLUSION**

*Absence of insights for the relationship between student's economic background, academic performance, competence & expected salary was the main problem faced before doing the project as Millions of students apply for internships/jobs every year, resumes play an important role in playing the first impression. The recruiters spend max of 2—3 minutes reviewing a resume after it landed in their mail box or Job board, ATS application. Surprising more than 70% of resumes get rejected in the initial screening. So that this project is a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success. By analysing the data using python we can gained a lot of new insights*

# **APPENDICES**

## Appendix A – Title

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